

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Kotlar <i>et al.</i>)	Art Unit: 1634
)	
Application No.: 10/526,512)	Examiner: Stephen T. Kapushoc
)	
Filing Date: December 15, 2005)	Confirmation No.: 9254
)	
For: METHODS FOR DETECTING,)	
CHARACTERIZING AND MONITORING)	
HYDROCARBON RESERVOIRS)	

**REPLY TO OFFICE ACTION ACCOMPANYING A
REQUEST FOR CONTINUED EXAMINATION (RCE)**

MAIL STOP RCE
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

BALLARD SPAHR LLP
Customer No. 23859

April 6, 2010

Dear Sir:

Responsive to the final Office Action mailed October 6, 2009, which set forth a three-month period for reply, *i.e.*, January 6, 2010, Applicants now submit this Amendment and Response, a Request for Continued Examination with the corresponding fee, and a Petition for an Extension of Time with the corresponding fee to extend the period of reply by three months, *i.e.*, to April 6, 2010. In light of the following remarks, Applicants respectfully request that the application be reconsidered and placed in condition for allowance.

The **Listing of Claims** begins on page 2 of this paper.

The **Remarks** begin on page 5 of this paper.

In accordance with 37 C.F.R. § 1.8, I certify that this correspondence is being transmitted to the Commissioner for Patents, **Mail Stop RCE**, P.O. Box 1450, Alexandria, VA 22313-1450 via the USPTO's EFS-Web Electronic Filing System on **April 6, 2010**.

/MaryAnthonyMerchant, Reg.No.39,771/
Mary Anthony Merchant, J.D., Ph.D. – Reg. No. 39,771